

FFB 16 2007

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<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/593,212
				Filing Date	September 18, 2006
				First Named Inventor	Andrew Bruce Holmes
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	5	Attorney Docket Number	065435-9084 US00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
/SB/		AALTEN, H.L. et al., "The copper catalysed reaction of sodium methoxide with aryl bromides. A mechanistic study leading to a facile synthesis of anisole derivatives," <i>Tetrahedron</i> (1989) 45(17):5565-5578
		BAE, Y.C. et al., "Tailoring transparency of imageable fluoropolymers at 157nm by incorporation of hexafluoroisopropyl alcohol to photoresist backbones," <i>Chem. Mater.</i> (2002) 14:1306-1313
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		CARROLL, M.A. et al., "Palladium-catalysed carbon-carbon bond formation in supercritical carbon dioxide," <i>Chem. Commun.</i> (1998) 1395-1396
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		EARLY, T.R. et al., "Palladium-catalysed cross-coupling reactions in supercritical carbon dioxide," <i>Chem. Commun.</i> (2001) 1966-1967
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▼		GORDON, R.S. et al., "Palladium-mediated cross-coupling reactions with supported reagents in supercritical carbon dioxide," <i>Chem. Commun.</i> (2002) 640-641

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/SB/		HALLS, J.J.M. et al., "Efficient photodiodes from interpenetrating polymer networks," Nature (1995) 376:498-500
		HARTWIG, J.F., "Transition metal catalyzed synthesis of arylamines and aryl ethers from aryl halides and triflates: scope and mechanism," Angew. Chem. Int. Ed. (1998) 37:2046-2067
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↓		LINDLEY, J., "Copper assisted nucleophilic substitution of aryl halogen," Tetrahedron (1984) 40(9):1433-1456

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/SB/		LU, F.-L. et al., "Phenyl-capped octaaniline (COA): an excellent model for polyaniline," J. Am. Chem. Soc. (1986) 108:8311-8313
		MACDIARMID, A.G. et al., "Polyaniline: a new concept in conducting polymers," Synthetic Metals (1987) 18:285-290
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✓		SHEZAD, N. et al., "Pd-catalyzed coupling reactions in supercritical carbon dioxide," Chemical Industries (Dekker) (2001) 82:459-464

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/SB/		SMITH, C.J. et al., "Palladium catalysed aryl amination reactions in supercritical carbon dioxide," Org. Biomol. Chem. (2005) 3:3767-3781
		SMITH, C.J. et al., "Palladium catalyzed cross-coupling reactions of silylamines," Chem. Commun. (2004) 1976-1977, July, 2004
		STOLKA, M. et al., "Hole transport in solid solutions of a diamine in polycarbonate," J. Phys. Chem. (1984) 88:4707-4714
		STRUKEIJ, M. et al., "Organic multilayer white light emitting diodes," J. Am. Chem. Soc. (1996) 118:1213-1214
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↓		WEINGARTEN, H., "Ullmann condensation," J. Org. Chem. (1964) 29:975-977

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/SB/		WELLS, S.L. et al., "CO ₂ technology platform: an important tool for environmental problem solving," <i>Angew. Chem. Int. Ed.</i> (2001) 40:518-527			
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↓		YANG, B.H. et al., "Palladium-catalyzed amination of aryl halides and sulfonates," <i>J. Organometallic Chem.</i> (1999) 576:125-146			

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U.S. Patent Documents

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/SB/		5,576,460	Buchwald et al.	11/19/1996
V		6,156,933	Poliakoff et al.	12/5/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/SB/	EP	0652202	Research Development Corporation of Japan	5/10/1995		
	WO	94/06738	Unichema Chemie BV et al.	3/31/1994		
	WO	94/20444	Valtion Teknillinen et al.	9/15/1994		
	WO	95/22591	Degussa et al.	8/24/1995		
	WO	96/01304	Paul Moeller Ledelses Og Ingen	1/18/1996		
	WO	02/051958	Johnson Matthey PCL et al.	7/4/2002		
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V	WO	03/018531	Polychip Pharmaceuticals Pty Ltd. et al.	3/6/2003		

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